

8th 3-1

distributive property:

#1-12

ex.)  $2(3+4)$

$$(2 \cdot 3) + (2 \cdot 4)$$

$$6 + 8 = 14$$

ex.)  $-3(1+2)$

$$(-3 \cdot 1) + (-3 \cdot 2)$$

$$-3 + -6 = -9$$

#13-36

ex.)  $7(f-4)$

$$(7 \cdot f) - (7 \cdot 4)$$

$$7f - 28$$

ex.)  $-6(z-4)$

$$(-6 \cdot z) - (-6 \cdot 4)$$

$$-6z - -24$$

$$-6z + 24$$